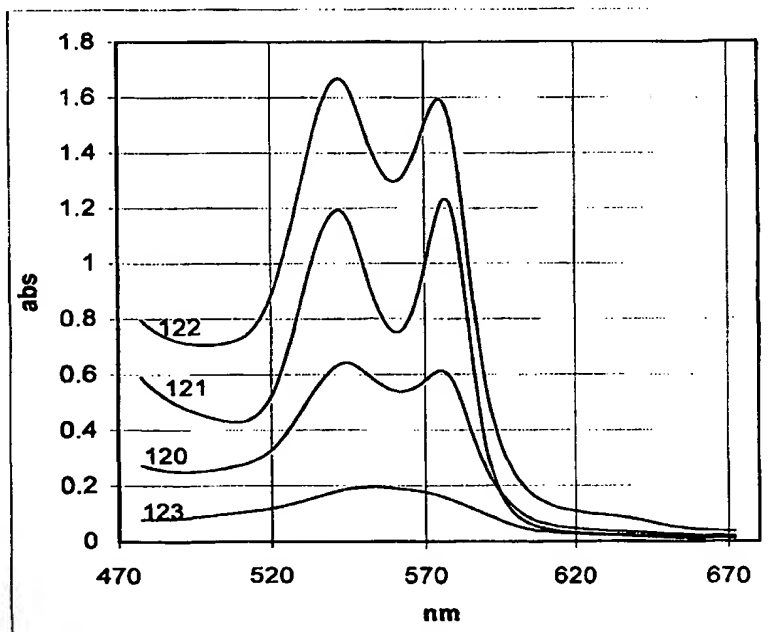




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(71) Applicant (for all designated States except US): RADIOMETER MEDICAL A/S [DK/DK]; Aakandevej 21, DK-2700 Broenshoej (DK).			
(72) Inventor; and (75) Inventor/Applicant (for US only): HANSEN, Heine [DK/DK]; Jættevej 4, DK-3650 Ølstykke (DK).			
(74) Common Representative: RADIOMETER MEDICAL A/S; Patent Dept., Aakandevej 21, DK-2700 Broenshoej (DK).			

(54) Title: A METHOD IN QUALITY CONTROL OF A SPECTROPHOTOMETER



## (57) Abstract

The present invention relates to a method in quality control of a spectrophotometer, comprising the steps of determining with the spectrophotometer a spectrum  $A_m(\lambda)$  of a fluid QC sample containing a dye, and determining a wavelength shift  $\Delta\lambda$  from  $C_{\Delta\lambda}(\lambda) \cdot A_m(\lambda)$ , in which  $C_{\Delta\lambda}(\lambda)$  is a predetermined coefficient vector previously stored in a memory of the spectrophotometer.